

CAN A NATIONAL MOLD STANDARD BE DEVELOPED USING EPA PATENTED TECHNOLOGY?

Steve Vesper and Rich Haugland, NERL, US EPA, Cincinnati, OH; Jack Barnette, US EPA Region V, Chicago IL

Abstract

The EPA Regions receive frequent requests for information about the mold condition of a home, school or apartment. The US EPA has developed a technology to help to objectively answer these questions. This technology is called mold specific quantitative PCR (MSQPCR). This technology has now been licensed by twelve companies in the US and two in the European Union. By sending a sample to one of these companies, an accurate answer is obtained. The US EPA, in conjunction with Housing and Urban Development (HUD), is now undertaking a nationwide study of dust in the homes across the US. The MSQPCR technology will be used in this study to define a national standard for what is a typical and atypical mold condition.

For more information on this patented MSQPCR technology, go to website:

<http://www.epa.gov/nerlcwww/moldtech.htm>

NOTICE

The U.S. Environmental Protection Agency (EPA), through its Office of Research and Development, partially funded and collaborated in the research described here. It has been subjected to the Agency's peer review and has been approved as an EPA publication. Mention of trade names or commercial products does not constitute endorsement or recommendation by the EPA for use.